

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



1/13

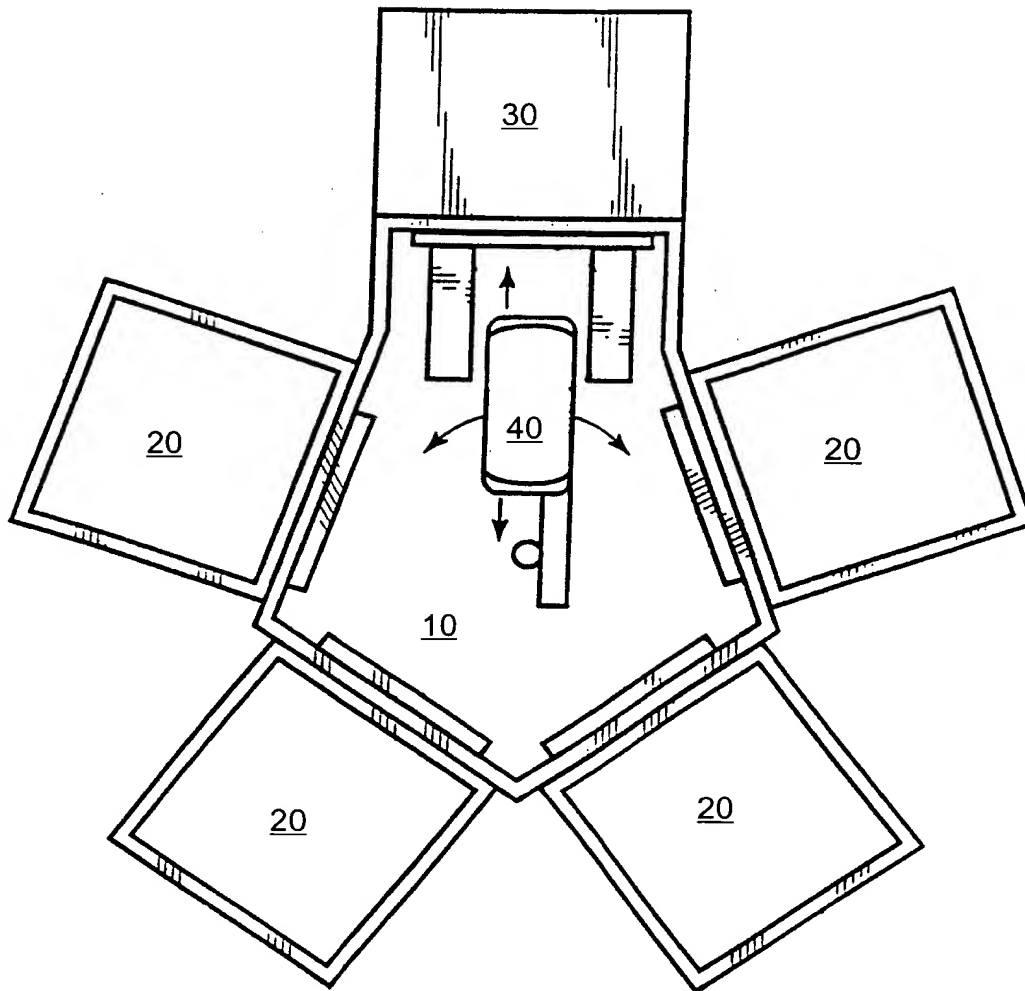


FIG. 1



2/13

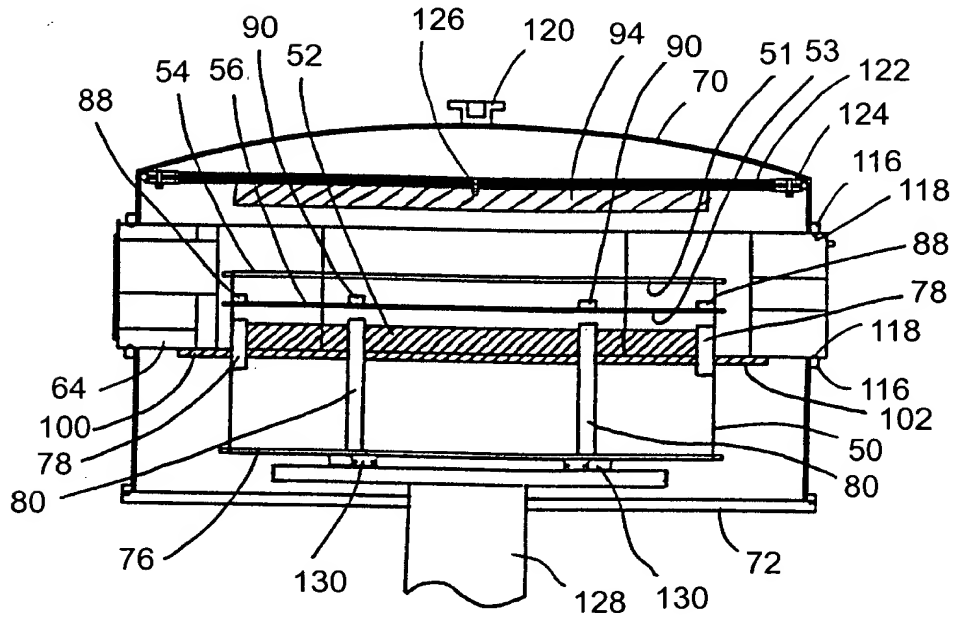


FIG. 2



3/13

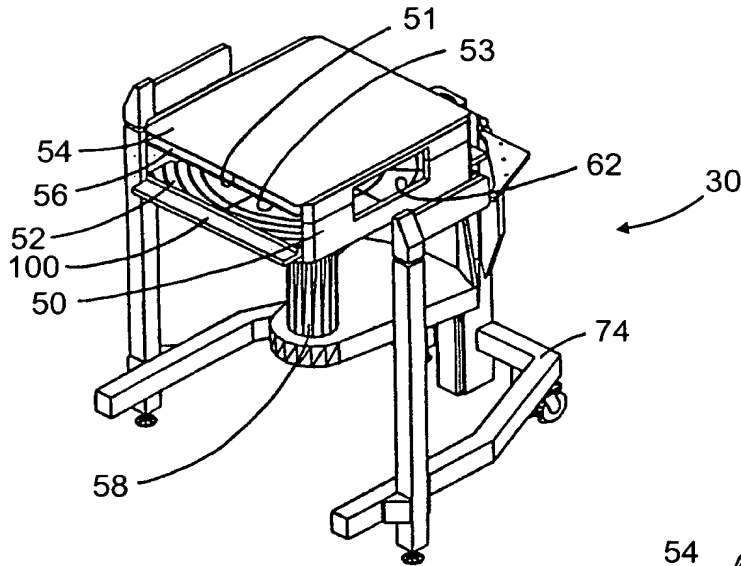


FIG. 3

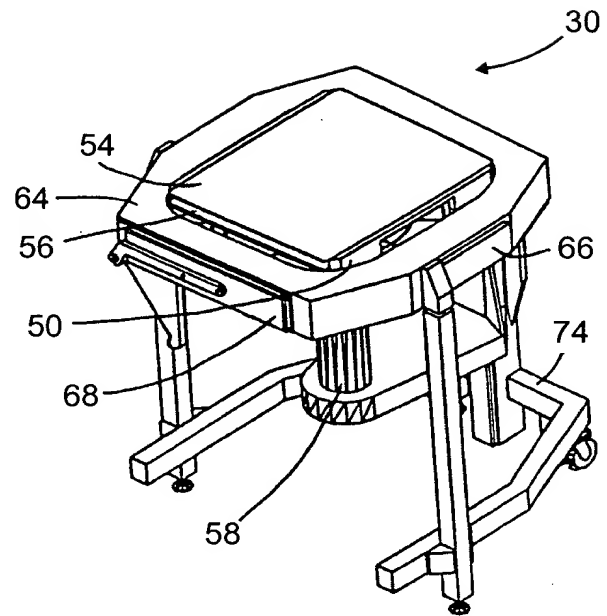


FIG. 4

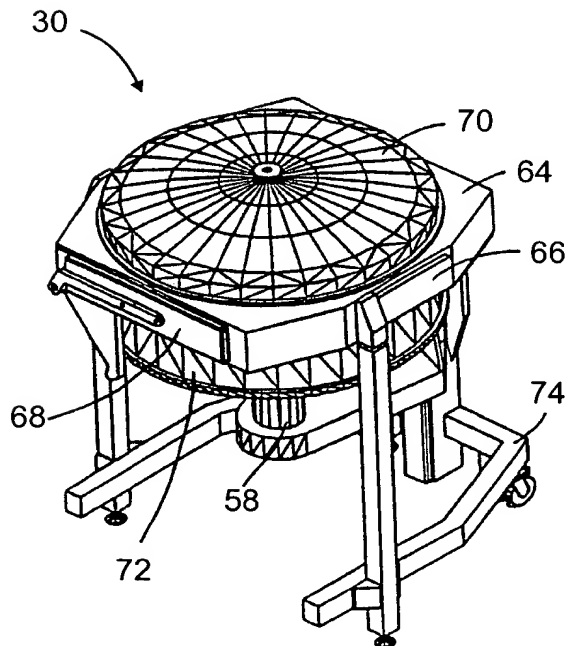
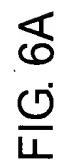


FIG. 5





5/13

FIG. 7A

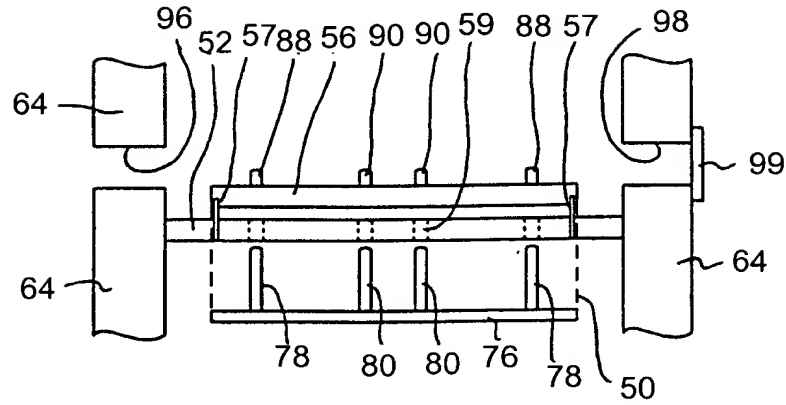


FIG. 7B

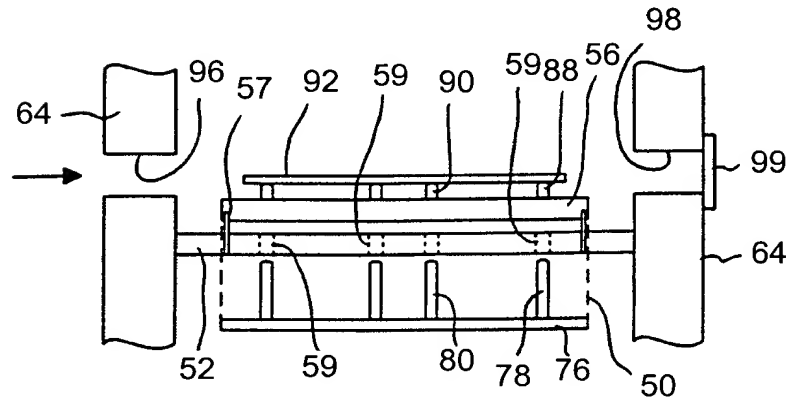
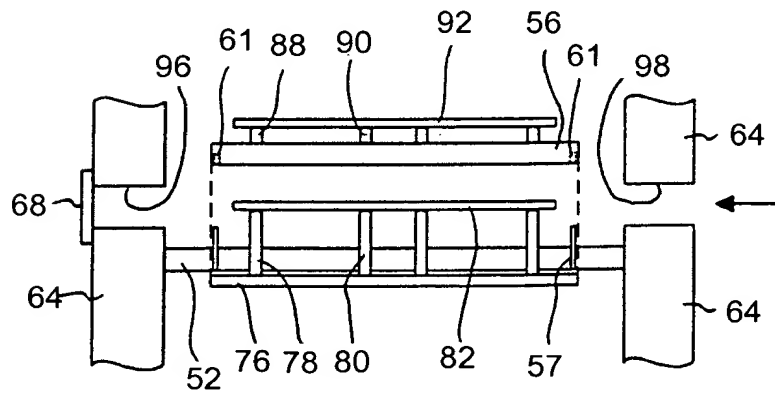


FIG. 7C





6/13

FIG. 7D

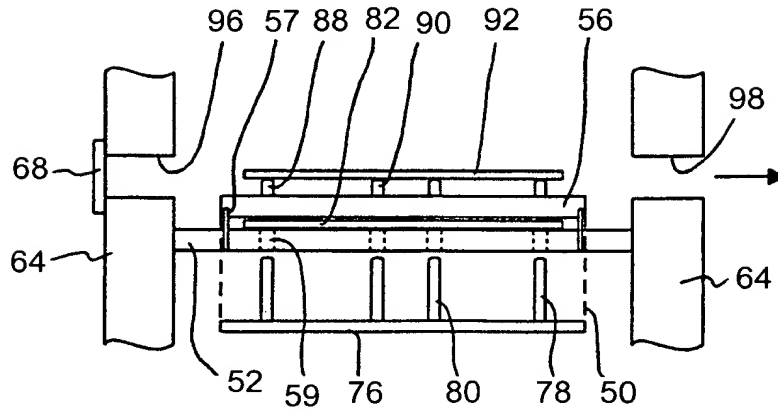


FIG. 7E

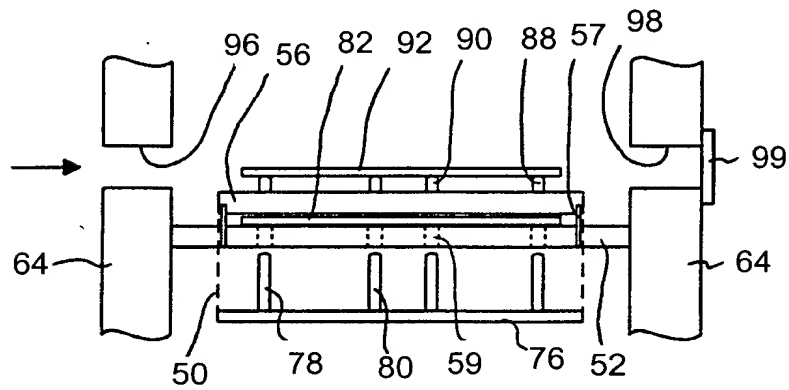
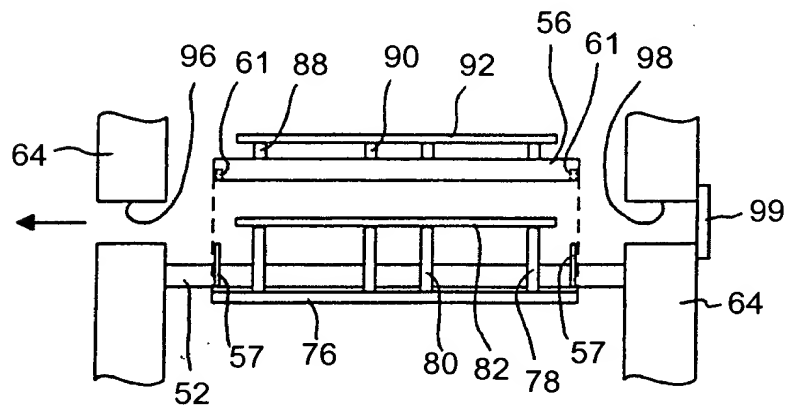


FIG. 7F





7/13

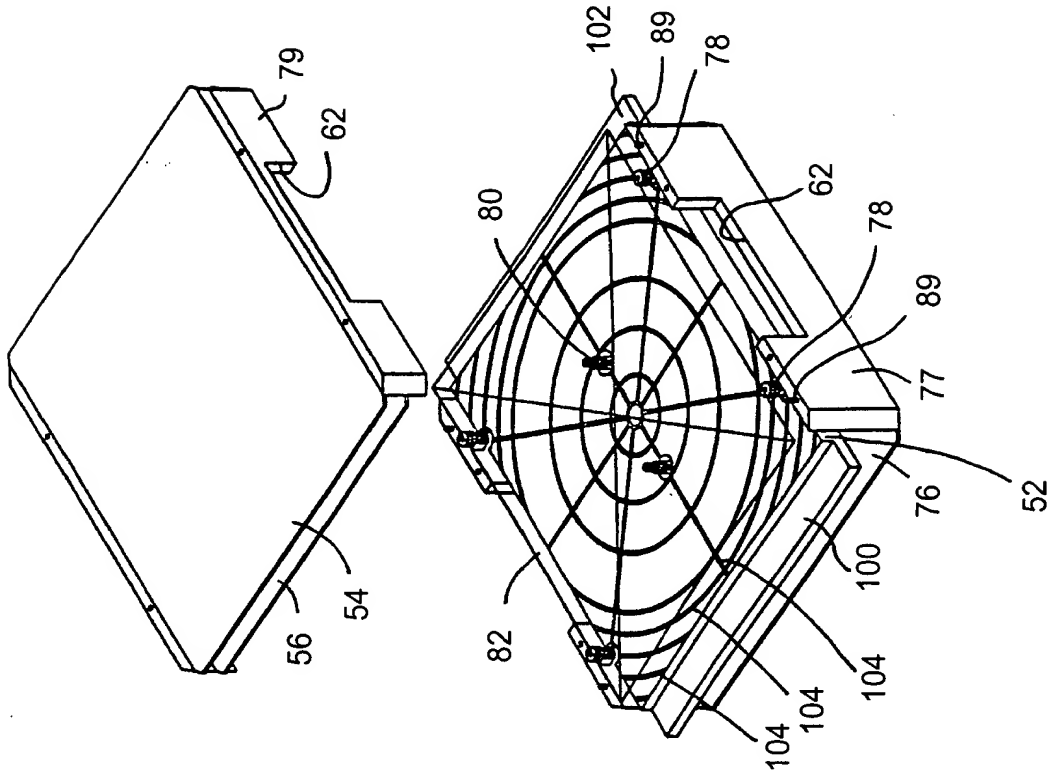


FIG. 8

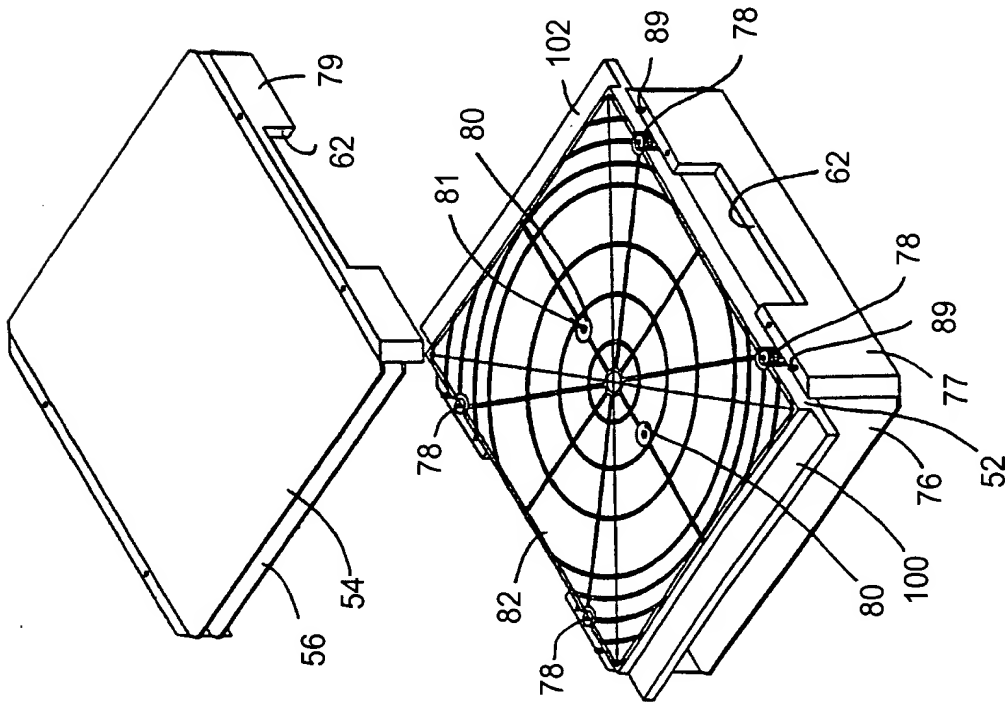


FIG. 9





8/13

FIG. 10

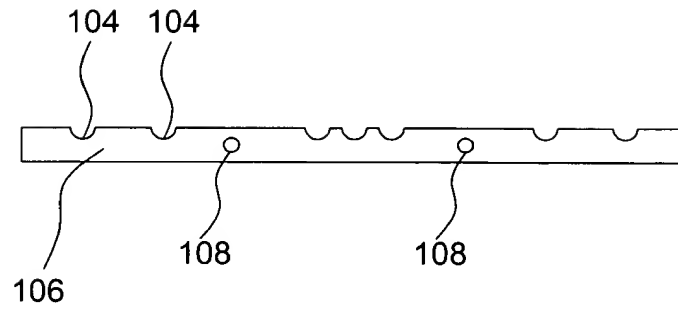
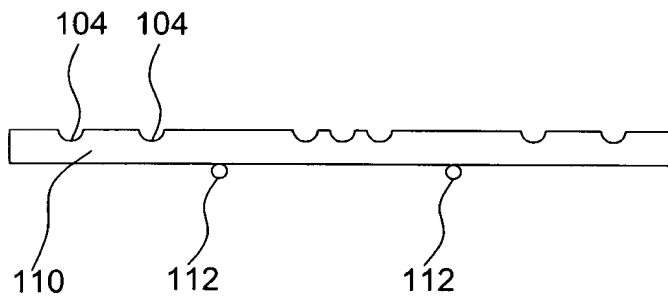


FIG. 11





9/13

FIG. 12

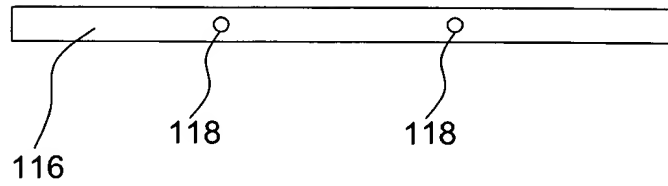
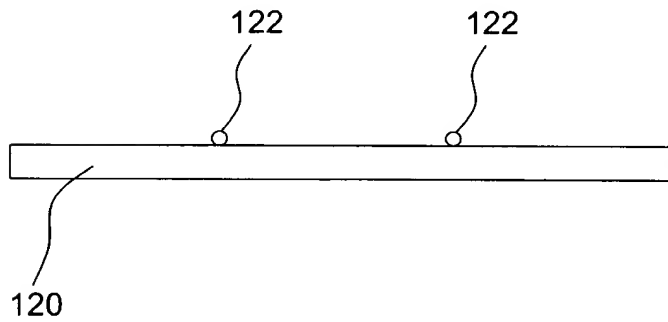


FIG. 13





10/13

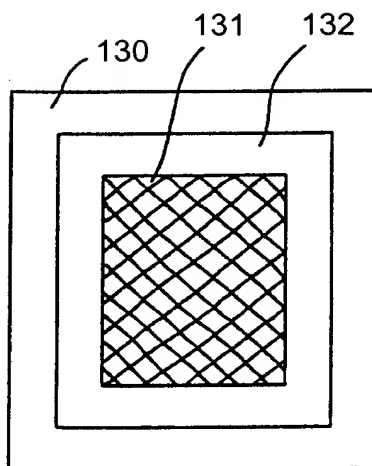


FIG. 14



11/13

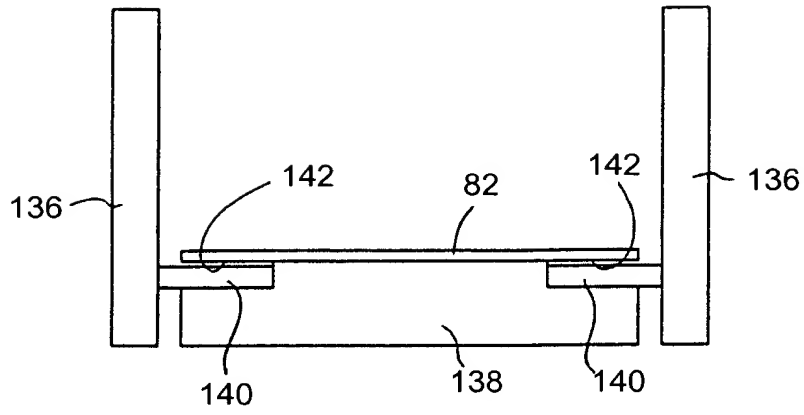


FIG. 15



12/13

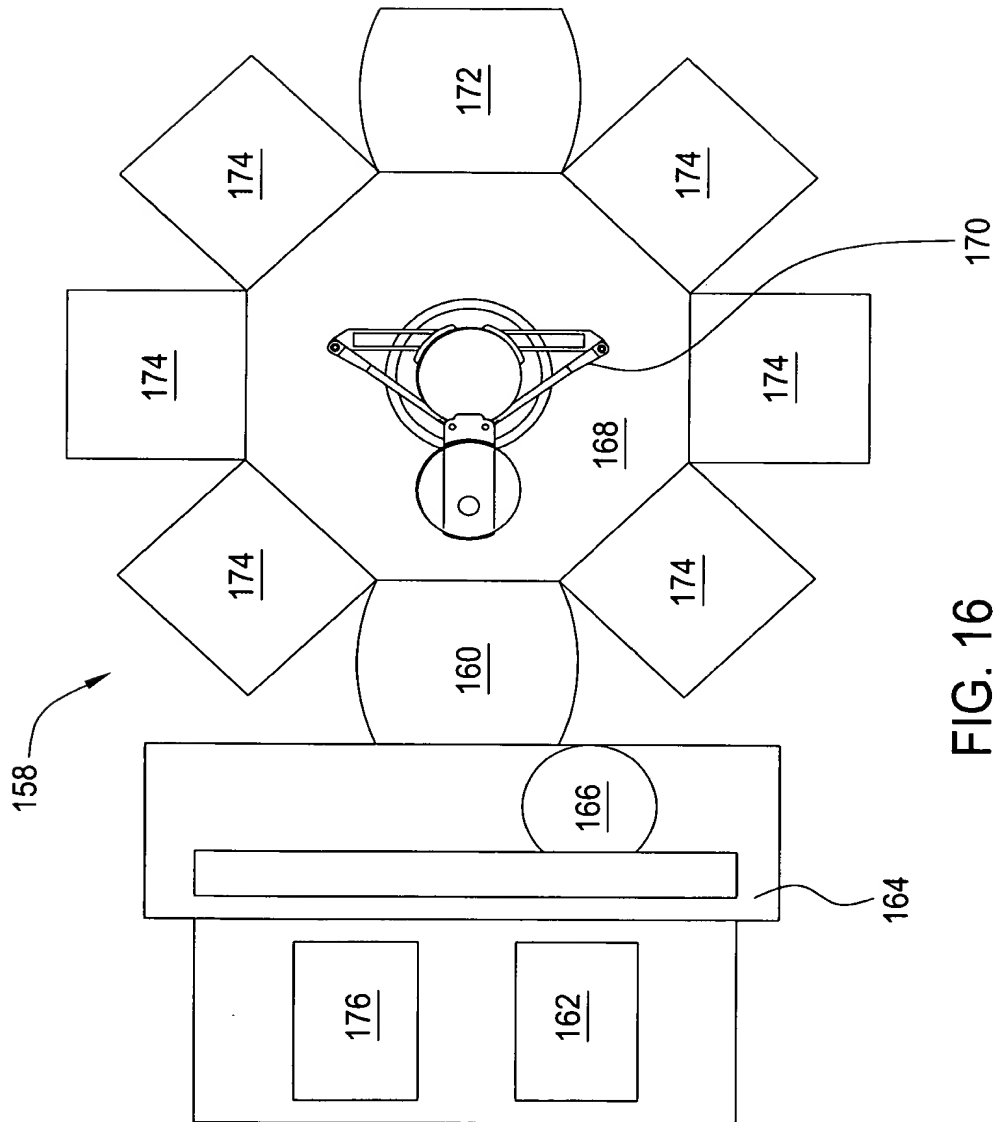


FIG. 16



13/13

